S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LATTER TO THE UNITED STATES	P-001 ERM
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO (UMO 2375 RG)
CONCERNING A FILING UNDER 35 U.S.C. 371	N/AU9/2012/20
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/RU98/00301 September 24, 1998	September 30, 1997
TITLE OF INVENTION  X-Ray Absorbing Material and Variants	
	.A. IVANOV; V.I.
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the followers	owing items and other information:
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	1
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under	
This express request to begin national examination procedures (35 U.S.C. 371(f)) at are examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and	id PC1 Articles 22 and 39(1).
4. X A proper Demand for International Preliminary Examination was made by the 19th me	onth from the earliest claimed priority date.
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
a. X is transmitted herewith (required only if not transmitted by the Internal Purpose of Purpose o	nanonal Bureau).
<ul> <li>b. has been transmitted by the International Bureau.</li> <li>c. is not required, as the application was filed in the United States Rece</li> </ul>	iving Office (RO/US).
<ul> <li>6. X A translation of the International Application into English (35 U.S.C. 371(c)).</li> <li>7. X Amendments to the claims of the International Application under PCT Article</li> </ul>	
a. are transmitted herewith (required only if not transmitted by the Inter	
b. have been transmitted by the International Bureau.	
c. have not been made; however, the time limit for making such amend	lemnts has NOT expired.
d. 📉 have not been made and will not be made.	_
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.6	C. 371(c)(3)).
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. A translation of the annexes to the International Preliminary Examination Rep. (35 U.S.C. 371(c)(5)).	port under PCT Article 36
Items 11. to 16. below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
— A consents cover cheet in compliance	e with 37 CFR 3,28 and 3.31 is included.
13. A FIRST preliminary amendment.	
A SECOND or SUBSEQUENT preliminary amendment.	
14. A substitute specification.	
15. A change of power of attorney and/or address letter.	
16. X Other items or information:	
(1) Declaration Claiming Small Entity Status(Inde	ependent Inventor)
five documents, one for each inventor	•
<ul><li>(2) Conclusions of Preliminary Examination</li><li>(3) International Search Report</li></ul>	
(3) International pearen webore	
•	

U.S. APPLICATION NO. (ICAngent, page 37)	TROY E	TERNATIONAL APPLICATION NO.			P-001 E	KET NUMBER
U.S. APPLICATION NO. (ICAME)	160	PCT/RU98/00301		CN	CULATIONS	
17. X The following fe		•		CAL	COLATIONS	TTO USE ONE!
BASIC NATIONAL FEE (						1
5		EPO or JPO	\$880.00			
International prelimin	ary examination fe	ee paid to USPTO (37 CFR 1.4	\$680.00			
No international prelir but international searc	ninary examination h fee paid to USPT	n fee paid to USPTO (37 CFR TO (37 CFR 1.445(a)(2))	. \$750.00			
Neither international printernational search fe	oreliminary examin e (37 CFR 1.445(a	ation fee (37 CFR 1.482) nor )(2)) paid to USPTO	\$970.00 <b>XXIII (MX)00</b>			
International prelimina and all claims satisfied	ary examination fe	e paid to USPTO (37 CFR 1.4 F Article 33(2)-(4)	82) . <b>\$94.00</b>			
EN	TER APPROP	RIATE BASIC FEE AN	MOUNT =	\$	970.00	
Surcharge of \$130.00 for furnishments from the earliest cla	rnishing the oath oath caimed priority date	or declaration later than 2 (37 CFR 1.492(e)).	0 30	\$	0	
CLAIMS NUM	MBER FILED	NUMBER EXTRA	RATE			
Total claims	5 <b>-20 =</b>	0	X \$22.00	\$	0	
	3 -3 =	0	X \$78.00	S	0	
MULTIPLE DEPENDENT (			+ \$250.00	S	0	
	TOTAL C	F ABOVE CALCULA	TIONS =	S	970100	
Reduction of 1/2 for filing must also by filed (Note 37	by small entity, if a CFR 1.9, 1.27, 1.2	applicable. Verified Small Ent (28).	ity Statement	\$	485.00	
		SUB	FOTAL =	\$	485.00	
Processing fee of \$130.00 f	or furnishing the E	inglish translation later than	20 30	s	0	
months from the earliest cla	aimed priority date	(37 CFR 1.492(t)).	+			
months from the earliest cla	aimed priority date	TOTAL NATION		S	485.00	
Fee for recording the enclose	sed assignment (37		AL FEE =	s s		
Fee for recording the enclose	sed assignment (37	TOTAL NATION CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe	AL FEE = nt must be r property +	s	485.00	
Fee for recording the enclose	sed assignment (37	TOTAL NATION	AL FEE = nt must be r property +	s s	485.00 0 485.00	S
Fee for recording the enclose	sed assignment (37	TOTAL NATION CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe	AL FEE = nt must be r property +	s s	485.00 0 485.00	S S
Fee for recording the enclose accompanied by an appropriate of the second secon	sed assignment (37	TOTAL NATION (CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe	AL FEE = nt must be r property +	S S Amo	0 485.00 0 485.00 ount to be: refunded	
Fee for recording the enclose accompanied by an appropriate a. X A check in the analysis b. Please charge my	sed assignment (37 riate cover sheet (3	TOTAL NATION CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe TOTAL FEES ENC  5.00 to cover the above the abo	AL FEE =  nt must be r property +  CLOSED =	S Ame	485.00 0 485.00 ount to be: refunded charged	
a. X A check in the an	nount of \$ 485  Deposit Account of this sheet is encert is hereby author	TOTAL NATION CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe TOTAL FEES ENC  5.00 to cover the above the abo	AL FEE =  nt must be r property +  CLOSED =  ve fees is enclosed  amount of \$	S Amo	485.00 0 485.00 Dunt to be: refunded charged to co	ver the above fees.
a. X A check in the an	nount of \$ 485  Deposit Account of this sheet is encert is hereby author	TOTAL NATION CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe TOTAL FEES ENC  5.00 to cover the above the abo	AL FEE =  nt must be r property +  CLOSED =  ve fees is enclosed  amount of \$	S Amo	485.00 0 485.00 Dunt to be: refunded charged to co	ver the above fees.
a. X A check in the and b. Please charge my A duplicate copy  c. X The Commissions overpayment to D	nount of \$ 485  Deposit Account of this sheet is encount No	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  CLOSED =  ve fees is enclosed  amount of \$  ees which may be te copy of this sh	S Ame	0 485.00 ount to be: refunded charged to co	ver the above fees.
Fee for recording the enclose accompanied by an appropriate a. X A check in the analysis by A duplicate copy c. X The Commissions overpayment to D. NOTE: Where an appr 1.137(a) or (b)) must be	nount of \$ 485  Deposit Account of this sheet is encount Notes to be provided and granted time limit filed and granted	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  CLOSED =  ve fees is enclosed  amount of \$  ees which may be te copy of this sh	S Ame	0 485.00 ount to be: refunded charged to co	ver the above fees.
a. X A check in the and b. Please charge my A duplicate copy c. X The Commissions overpayment to D.  NOTE: Where an appr 1.137(a) or (b)) must be	Deposit Account of this sheet is encer is hereby author Deposit Account Notes to be posited and granted and granted are to:	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  CLOSED =  ve fees is enclosed  amount of \$  ees which may be te copy of this sh	S Ame	0 485.00 ount to be: refunded charged to co	ver the above fees.
a. X A check in the and b. Please charge my A duplicate copy c. X The Commission overpayment to E  NOTE: Where an appr 1.137(a) or (b)) must be send all correspondence Lackenbach Sieg.	Deposit Account of this sheet is encer is hereby author Deposit Account Notes to be posited and granted and granted are to:	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  CLOSED =  ve fees is enclosed  amount of \$  ees which may be te copy of this sh	S Amo	0 485.00 ount to be: refunded charged to co	ver the above fees.
a. X A check in the and b. Please charge my A duplicate copy c. X The Commission overpayment to D.  NOTE: Where an appr 1.137(a) or (b)) must be send all correspondence Lackenbach Sieg One Chase Road	nount of \$ 485  Deposit Account of this sheet is encer is hereby author Deposit Account Notes and propriate time limit filed and granted	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  LOSED =  ve fees is enclosed  amount of \$  ees which may be te copy of this sh  5 has not been in pending status.	S Ame	485.00 0 485.00 Dunt to be: refunded charged to co	ver the above fees.  any  vive (37 CFR
a. X A check in the and b. Please charge my A duplicate copy c. X The Commissions overpayment to D.  NOTE: Where an appr 1.137(a) or (b)) must be send all correspondence Lackenbach Sieg One Chase Road Scarsdale, NY	nount of \$ 485  Deposit Account of this sheet is encer is hereby author Deposit Account Notes and propriate time limit filed and granted	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  LOSED =  ve fees is enclosed  amount of \$  ees which may be te copy of this sh  5 has not been in pending status.	S Ame	0 485.00 ount to be: refunded charged to co	ver the above fees.  any  vive (37 CFR
a. X A check in the and b. Please charge my A duplicate copy c. X The Commission overpayment to D.  NOTE: Where an appr 1.137(a) or (b)) must be send all correspondence Lackenbach Sieg One Chase Road	nount of \$ 485  Deposit Account of this sheet is encer is hereby author Deposit Account Notes and propriate time limit filed and granted	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the abo	AL FEE =  nt must be r property +  LOSED =  ve fees is enclosed  amount of \$	S Ame	485.00 0 485.00 ount to be: refunded charged to co red, or credit enclosed.	ver the above fees.  any  vive (37 CFR
a. X A check in the and b. Please charge my A duplicate copy c. X The Commissions overpayment to D.  NOTE: Where an appr 1.137(a) or (b)) must be send all correspondence Lackenbach Sieg One Chase Road Scarsdale, NY 914 723 4300  Attorneys: Hen.	Deposit Account of this sheet is encorristed and granted and granted to ell 10583	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the application to 10 cover the application to 11 cover the 12 cover the application to 11 cover the 12 cover the 12 cover the 12 cover the 12 cover the 13 cover the 14 cover the 15 cover the 16 cover the 1	AL FEE =  nt must be r property +  LOSED =  ve fees is enclosed  amount of \$  ees which may be the copy of this sh  5 has not been no	S Ame	485.00 0 485.00 Dunt to be: refunded charged to co	ver the above fees.  any  vive (37 CFR
a. X A check in the and b. Please charge my A duplicate copy c. X The Commissions overpayment to D.  NOTE: Where an appr 1.137(a) or (b)) must be send all correspondence Lackenbach Sieg One Chase Road Scarsdale, NY 914 723 4300	Deposit Account of this sheet is encorristed and granted and granted to ell 10583	TOTAL NATION  CFR 1.21(h)). The assignme 7 CFR 3.28, 3.31). \$40.00 pe  TOTAL FEES ENC  5.00 to cover the about 10 cover the application to 10 cover the application to 11 cover the 12 cover the application to 11 cover the 12 cover the 12 cover the 12 cover the 12 cover the 13 cover the 14 cover the 15 cover the 16 cover the 1	AL FEE =  nt must be r property +  LOSED =  ve fees is enclosed  amount of \$  ees which may be the copy of this sh  5 has not been no	S Ame	485.00 0 485.00 Dunt to be: refunded charged  to co red, or credit enclosed.  Marzullo 20,910	ver the above fees.  any  vive (37 CFR.

## 526 Rec'd PCT/PTO 22 MAR LUUU 09/509256

New PCT National Phase Patent Application in the U.S. RE:

Of NOSOV et al.

X-Ray absorbing material and variants For:

Comprising: Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. 371; Declaration and Power of Attorney; Declaration Claiming Small Entity Status (Independent Inventor - 5 documents, one for each inventor); Publication of the PCT application (WO 99/17303) in Russian; Translation of the publication of the PCT application into English; Conclusions of Preliminary Examination (4 pages in Russian); International Search Report (1 page in English); Original Request Form - PCT/RO/101 (in Russian); Check in the amount of four hundred eighty-five dollars (\$485.00)

International Application No.: PCT/RU98/00301

Attorney Docket No.: P-001 ERM

## **EXPRESS MAIL CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" mailing label number <u>EL133329415US</u>.

Date of Deposit: March 22, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: March 22, 2000

HAM/as